

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re DIVISIONAL application of)	
SETSUO NAKAJIMA et al.)	
Based on Serial No. 09/764,432)	Group Art Unit: 2823
Filed: January 19, 2001)	Examiner: W. Brewster
For: METHOD OF FABRICATING)	
SEMICONDUCTOR DEVICE)	

INFORMATION DISCLOSURE STATEMENT

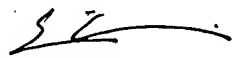
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing references known to Applicant and requests that these references be made of record in the above identified application. Copies of the references listed are submitted herewith in accordance with 37 C.F.R. 1.98(a).

The references listed on the attached Form PTO-1449 were cited in parent application Serial No. 09/764,432 and parent application Serial No. 09/114,223 and copies of the references can be found in those applications.

Respectfully submitted,



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known			
				Application Number		Based on 09/764,432	
				Filing Date		January 19, 2001	
				First Named Inventor		Setsuo NAKAJIMA, et al.	
				Group Art Unit		2823	
Examiner Name		William M. Brewster					
Sheet	1	of	5	Attorney Docket Number		0756-7220	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,962,871		Zhang et al.	10/05/99	
		5,830,784		Zhang et al.	11/03/98	
		5,736,420		Min et al.	04/07/98	
		5,700,333		Yamazaki	12/23/97	
		5,616,507		Nakai	04/01/97	
		5,605,847		Zhang	02/25/97	
		5,915,174		Yamazaki et al.	06/22/99	
		5,961,743		Yamazaki et al.	10/05/99	
		5,977,559		Zhang et al.	11/02/99	
		5,843,225		Takayama et al.	12/01/98	
		5,244,819		Yue	09/14/93	
		5,275,851		Fonash et al.	01/04/94	
		5,403,772		Zhang et al.	04/04/95	
		5,608,232		Yamazaki et al.	03/04/97	
		4,561,171		Schlosser	12/03/85	
		5,426,061		Sopori	06/20/95	
		5,085,711		Iwamoto et al.	02/04/92	
		5,380,372		Campe et al.	01/10/95	
		5,620,910		Teramoto	04/15/97	
		5,621,224		Yamazaki et al.	04/15/97	
		5,624,851		Takayama et al.	04/29/97	
		5,637,515		Takemura	06/10/97	

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	06-268212			09/22/94	Abst.
		JP	03-229415			10/11/91	Abst.
		JP	06-333824			12/02/94	Abst.

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				Examiner Name	William M. Brewster
Sheet	2	of	5	Attorney Docket Number	0756-7220

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		Number	Kind Code ² (if known)		
		5,639,698		06/17/97	
		5,643,826		07/01/97	
		5,646,424		07/08/97	
		5,654,203		08/05/97	
		5,656,825		08/12/97	
		5,663,077		09/02/97	
		5,677,549		10/14/97	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Hempel et al., "Needle-Like Crystallization of Ni Doped Amorphous Silicon Thin Films," pp. 921-924, March 1993, Solid State Communications, Vol. 85, No 11.	
		Kakkad et al., "Low Temperature Selective Crystallization of Amorphous Silicon," pp. 66-68, December 1989, Journal of Non-Crystalline Solids, Vol. 115.	
		Dvurechenski et al., "Transport Phenomena in Amorphous Silicon Doped by Ion Implantation of 3D Metals," pp. 635-640, November 1989, Phys. Stat. Sol., Vol. 95.	
		Hayzelden et al., "In situ Transmission Electron Microscopy Studies of Silicide-Mediated Crystallization of Amorphous Silicon," pp. 225-227, October 1991, Appl. Phys. Lett., Vol. 60, No. 2.	
		Kakkad et al., "Crystallized Si Films by Low-Temperature Rapid Thermal Annealing of Amorphous Silicon," pp. 2069-2072, November 1988, Journal of Applied Physics, Vol. 65.	
		Liu et al., "Polycrystalline Silicon Thin Film Transistors on Corning 7059 Glass Substrates Using Short Time, Low-Temperature Processing," pp. 2554-2556, February 1993, Appl. Phys. Lett., Vol. 62, No. 20.	
		Liu et al., "Selective Area Crystallization of Amorphous Silicon Films by Low-Temperature Rapid Thermal Annealing," pp. 660-662, June 1989, Appl. Phys. Lett., Vol. 55, No. 7.	
		Edelman et al., "Structure and Transport Properties of Microcrystalline SiGe Films," pp. 232-235, April 1997, IEEE 16 th Int'l Conference on Thermoelectrics.	

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		Number	Kind Code ² (if known)			
		5,696,011		Yamazaki et al.	12/09/97	
		5,696,386		Yamazaki	12/09/97	
		5,696,388		Funada et al.	12/09/97	
		5,705,829		Miyanaga et al.	01/06/98	
		5,712,191		Nakajima et al.	01/27/98	
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		5,444,001		Tokuyama	08/22/95	
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		5,501,989		Takayama et al.	03/26/96	
		5,508,533		Takemura	04/16/96	
		5,529,937		Zhang et al.	06/25/96	
		5,534,716		Takemura	07/09/96	
		5,543,352		Ohtani et al.	08/06/96	
		5,563,426		Zhang et al.	10/08/96	
		5,569,610		Zhang et al.	10/29/96	

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		5,569,936		Zhang et al.	10/29/96	
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		6,077,731		Yamazaki et al.	06/20/00	
		4,994,399		Aoki	02/19/91	
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		6,048,758		Yamazaki et al.	04/11/00	
		6,218,219		Yamazaki	04/17/01	
		6,242,290		Nakajima et al.	06/05/01	
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		5,893,730		Yamazaki et al.	04/13/99	
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		6,424,012		Kawasaki et al.	07/23/02	
		6,326,642		Yamazaki et al.	12/04/01	
		6,281,552		Kawasaki et al.	08/28/01	
		6,197,624		Yamazaki	03/06/01	
		5,998,841		Suzawa	12/07/99	
		5,895,935		Yamazaki et al.	04/20/99	
		6,383,852		Zhang et al.	05/07/02	

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		6,380,046		Yamazaki	04/30/02	
		6,359,320		Yamazaki et al.	03/19/02	
		6,346,070		Ohmatsuzawa et al.	02/12/02	

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